| In | day | ~5 | Clo | ima |
|----|-----|----|-----|------|
| 10 | MOV | m | | IIII |



Application/Control No.

10/789,528

Examiner
Sam Bhattacharya

Applicant(s)/Patent under Reexamination

SMAVATKUL ET AL.

Art Unit

2617

| √ | Rejected |
|----------|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Claim | T | Date | | | | | | | | |
|--|----------------|----------|--|--|----------|--|--|----------|--|--|
| | 1. 1 | \top | т' | | ř– | | | \Box | | |
| Final Original | 20/8/ | | | | | | | | | |
| Final Prigina | 13 | | 1 | | | | | | | |
| 느니중 | | | | | | | | | | |
| | | | <u> </u> | | | | $ldsymbol{ld}}}}}}$ | Ш | | |
| 1 | Y | | | | | | | | | |
| 1 2 3 4 5 | $\Pi\Pi$ | Ι | | | | | | | | |
| 3 | 171 | 1 - | 1 | | | | | | | |
| 4 | | _ | | | _ | $\overline{}$ | | | | |
| 5 | ++- | _ | | | - | _ | _ | \vdash | | |
| 6 | ╫╌ | + | ┢ | | | _ | ┢ | Н | | |
| 7 | ╫╌┼╌ | + | ⊢ | - | - | - | | \vdash | | |
| 7 8 | + | + | ┼ | _ | _ | _ | _ | Н | | |
| 8 | +I | + | ├- | | _ | - | | Н | | |
| 9 | $+\mu$ | + | ├- | _ | _ | | | Ш | | |
| 10 11 | 41 + | \bot | | | _ | | | Щ | | |
| 11 | #1 | | | | _ | _ | Ш | Щ | | |
| 12 | | | | L | | | | Ш | | |
| 13 | | | | L. | | | | | | |
| 14 | | | | | | | | | | |
| 15 | $\Pi \Gamma$ | | | П | | | | | | |
| 13 14 15 16 17 | $\Pi \Pi$ | \top | Ι'' | | | - | | П | | |
| 17 | 111 | \top | | Г | | | | \sqcap | | |
| 18 | +++ | + | t | \vdash | | | | H | | |
| 18 19 | +++ | + | | \vdash | | | | \dashv | | |
| 20 | 14 | + | + | \vdash | | | | \dashv | | |
| 20 | + | + | - | | | | - | - | | |
| 21 | ++ | + | \vdash | H | | H | | \vdash | | |
| 21 22 23 | ++ | + | ⊢ | | | _ | | Н | | |
| 23 | ++ | + | \vdash | | | _ | | - | | |
| 24 25 | ++ | - | _ | | | _ | | | | |
| 25 | + | + | ↓_ | _ | _ | _ | <u> </u> | Ш | | |
| 26 27 | ++ | | ļ_ | _ | | <u> </u> | | | | |
| 27 | $\bot \bot$ | <u> </u> | _ | | _ | | | | | |
| 28 | | 1. | _ | | | | | | | |
| 29 | | | Ċ | | | | | | | |
| 29 30 | | | Γ | | | | | | | |
| 31 | \sqcap | | | | | | | | | |
| 32 | \top | | T | | | | | | | |
| 33 | 11 | 十 | Т | П | | | | | | |
| 34 | + + | 1 | t | \vdash | \vdash | | М | М | | |
| 35 | ++ | | t | \vdash | | \vdash | \vdash | Н | | |
| 36 | ++ | + | \vdash | \vdash | - | \vdash | Н | \vdash | | |
| 37 | ++ | + | ┼- | | \vdash | - | \vdash | | | |
| | ++ | + | ╁ | \vdash | - | \vdash | H | Н | | |
| 38 | ++ | + | 1- | \vdash | - | \vdash | \vdash | Н | | |
| 39 | ++ | + | ₽- | | <u> </u> | <u> </u> | H | Ш | | |
| 40 | ++ | - | 1 | _ | <u> </u> | | \vdash | Ш | | |
| 41 | $\bot \bot$ | - | 1 | lacksquare | _ | _ | | Щ | | |
| 42 | 44 | _ | L | Щ | L_ | <u>_</u> | L_ | | | |
| 43 | $\perp \perp$ | \perp | 1_ | L | L | | L | | | |
| 44 | $oxed{\Box}$ | | L | | | | | | | |
| 45 | | | | | | | | | | |
| 46 | | | | | | | | | | |
| 47 | \top | 1 | | П | | | | | | |
| 48 | 11 | 1 | T | | | | | | | |
| | 1 1 | + | 1 | | _ | \vdash | \vdash | Н | | |
| 49 | | | | | | | | | | |

| Cla | im | | | | [| Date | 9 | | | |
|--------------|----------|---|---------------|----------|----------|--------------|----------|---|--------------|---|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 51 | | | | | | | | | |
| | 52 | | | | | | | | | |
| | 53 | | | | | | | | | |
| | 54 | | $\overline{}$ | | | - | | | | |
| | 55 | | _ | Н | | _ | \vdash | | | |
| <u> </u> | 56 | - | | - | _ | _ | | | | |
| — | 57 | | _ | \vdash | | _ | \vdash | | \vdash | |
| — | 58 | | | - | _ | _ | - | | | |
| — | 59 | | _ | | | | - | | _ | |
| - | 60 | _ | _ | - | | | - | | _ | |
| \vdash | 61 | _ | _ | - | | | _ | | - | |
| - | | _ | | _ | | _ | _ | _ | | |
| \vdash | 62 63 | | | - | | | | | \vdash | |
| \vdash | 64 | | | \vdash | - | | - | | \vdash | |
| | 65 | | <u> </u> | \vdash | H | | H | | H | |
| \vdash | 66 | - | _ | \vdash | \vdash | - | \vdash | | - | |
| - | 67 | | | | | _ | _ | | _ | |
| H | 68 | | | | | | | | | |
| — | 69 | | - | | | _ | | | <u> </u> | |
| <u> </u> | 70 | | | | | | \vdash | - | | |
| | 71 | _ | | _ | _ | | \vdash | _ | _ | |
| | 71 72 | — | | | | | | _ | _ | |
| - | 73 | _ | _ | _ | - | - | _ | _ | | - |
| | 74 | | | | | Η. | | | - | - |
| | 75 | | | | | | | _ | | - |
| | 76 | | | | | | | | \vdash | |
| | 77 | | | | | | | | | |
| | 78 | | | | Г | | | | | |
| | 79 | | | | | | | | | |
| | 80 | | | | | | | | | |
| | 81 | | | | | | | | | |
| | 82 | | т | | Г | | | | | П |
| | 83 | | | | Г | | | | Г | |
| | 84 | | | | | | | | | |
| | 85 | | | | | | | | 1 | |
| | 86 | | | | \Box | | П | | T | |
| | 87 | | | | | | _ | | | |
| | 88 | | | | Г | | | | Г | |
| | 89 | | | | | | | | | |
| | 90 | | | | | • | | | | |
| | 91 | | | | | | | | | |
| | 92 | | | | | | | | | |
| | 93 | | | | | | | | | |
| | 94 | | | | | | | | | |
| | 95 | | | | | | | | | |
| | 96 | | | | | | | | | |
| | 97 | | | | | | | | | |
| | 98 | | | | · | | 匚 | | | L |
| L | 99 | | L | L | _ | Ŀ | | | | |
| | 100 | | İ | | l | | | | l | |

| Claim | | Date | | | | | | | | |
|-----------------|---|--|--|--|--|--|--|--|--|----------------------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| ᇤ | Ē | | | | | | | | | |
| | 0 | | | | | | | | | |
| | 101 | | | | _ | _ | | | _ | |
| | 102 | Н | _ | Ι | _ | | | | | Н |
| | 101 102 103 | - | | _ | | | | | | Н |
| | 104 | Г | _ | | | | | | | |
| | 104 105 | П | _ | | | | | | | \Box |
| | 106 | | | | | | | | | \exists |
| | 107 | | | | - | | _ | | _ | |
| | 108 | | | | | | _ | | | |
| | 109 | | | | | | | | - | |
| | 109 110 | | _ | | | | | | | \neg |
| | l 111 | | | | | _ | _ | П | _ | |
| | 112 | | | <u> </u> | | | | | $\overline{}$ | \neg |
| | 112 113 114 | | | | | | | | | |
| | 114 | \vdash | | | | $\overline{}$ | | | | |
| | 115 | Н | т | \vdash | М | П | | | | П |
| | 115 116 | _ | | | | _ | _ | | | П |
| | 117 | П | | \vdash | М | П | | | | М |
| | 117 118 | | | | | - | | | | |
| | 119 | \vdash | \vdash | \vdash | | | | Н | | \neg |
| | 120 | \vdash | | \vdash | Н | | | Н | | \vdash |
| | 120 121 122 123 124 125 126 127 128 129 130 | Н | | | Н | \vdash | | Н | | \dashv |
| | 122 | | | | | | | \vdash | | Н |
| · · · · · · | 123 | | | 1 | | | | \vdash | | Н |
| | 124 | | | | \vdash | \vdash | - | \vdash | | Н |
| | 125 | H | _ | | | _ | - | ┢ | | \vdash |
| \vdash | 126 | | <u> </u> | - | | | - | | - | \vdash |
| | 127 | _ | _ | - | - | \vdash | H | - | | Н |
| | 128 | - | | _ | - | - | ┢ | ┢ | - | \vdash |
| H | 129 | ┝ | - | | ┢╾ | | H | - | - | \vdash |
| | 130 | ┢ | - | | | ├ | ┢ | ┝ | - | Н |
| | 131 | H | | | | - | ┝ | ┝ | _ | \vdash |
| | 131 132 | | | _ | - | | ┝ | ┢ | \vdash | \dashv |
| | 133 | ┢╾ | | | - | | \vdash | | - | H |
| - - | 134 | \vdash | \vdash | | ├ | \vdash | \vdash | | \vdash | \vdash |
| | 134 135 | \vdash | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash | \vdash |
| | 136 | \vdash | \vdash | ┢ | \vdash | \vdash | \vdash | | \vdash | \vdash |
| | 137 | | | | | ١ | | | - | H |
| Η. | 137 138 | \vdash | | | \vdash | \vdash | \vdash | \vdash | \vdash | $\vdash\vdash$ |
| <u> </u> | 139 | \vdash | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | H |
| <u> </u> | 140 | | \vdash | \vdash |
| <u> </u> | 141 | _ | \vdash | \vdash | H | \vdash | \vdash | \vdash | - | Н |
| | 142 | t | \vdash | \vdash | - | \vdash | \vdash | t | H | H |
| | 143 | | ┢═ | ┢ | | \vdash | \vdash | | \vdash | Н |
| | 144 | \vdash | \vdash | | ┢ | \vdash | | ╁ | | \vdash |
| L | 145 | \vdash | | _ | | \vdash | | | | Н |
| | 146 | ╌ | \vdash | | | \vdash | | | | $\vdash \vdash$ |
| $\vdash \vdash$ | 147 | \vdash | \vdash | \vdash | | \vdash | ┢ | | | \vdash |
| ├ | 148 | - | - | - | - | | ┢╌ | \vdash | \vdash | \vdash |
| <u> </u> | 149 | \vdash | ┢ | ╁ | ╁ | \vdash | ╁ | ⊢ | \vdash | H |
| | 150 | | - | - | \vdash | ┢ | \vdash | \vdash | \vdash | ${oldsymbol{arphi}}$ |
| | 130 | | <u> </u> | | | L | <u> </u> | L_ | <u> </u> | |